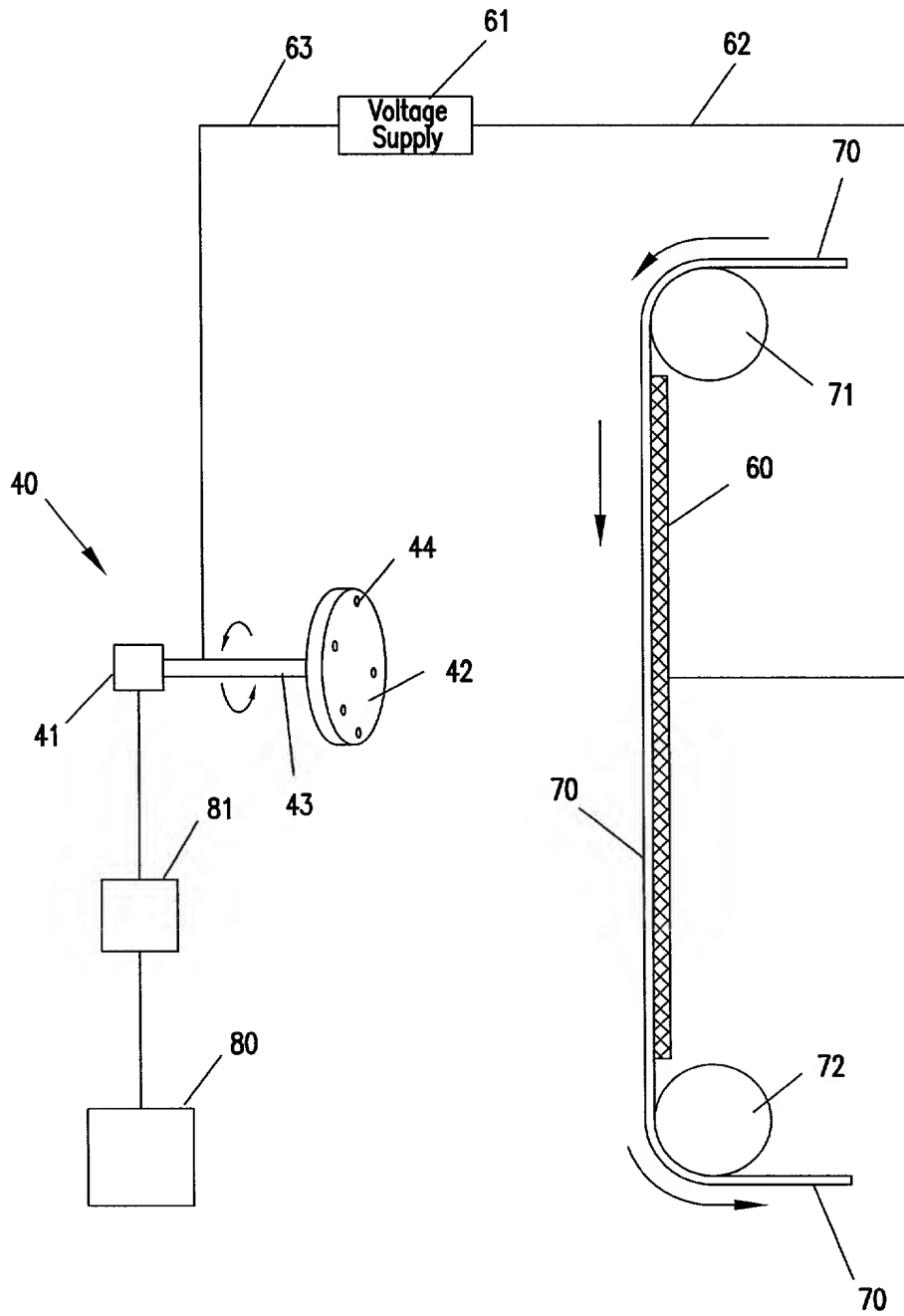


FIG. 1



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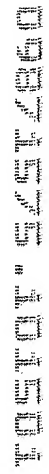
[illegible]

FIG. 3

Figure 3 is of two photos shown on a horizontal sheet. Photos are in the hard copy file system.

Same fig3 photos are used for 758.1149, 1217, 1218, 1219, and 1234

FIG. 3A

Cellulose Media

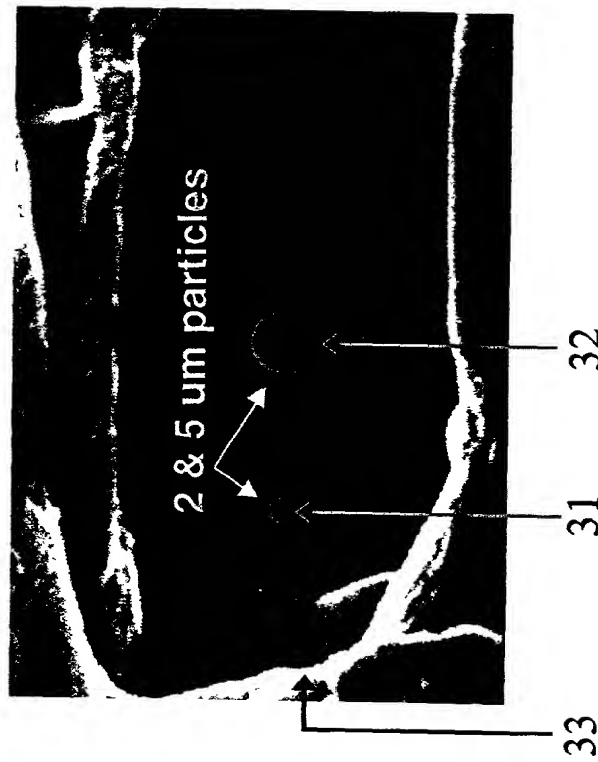
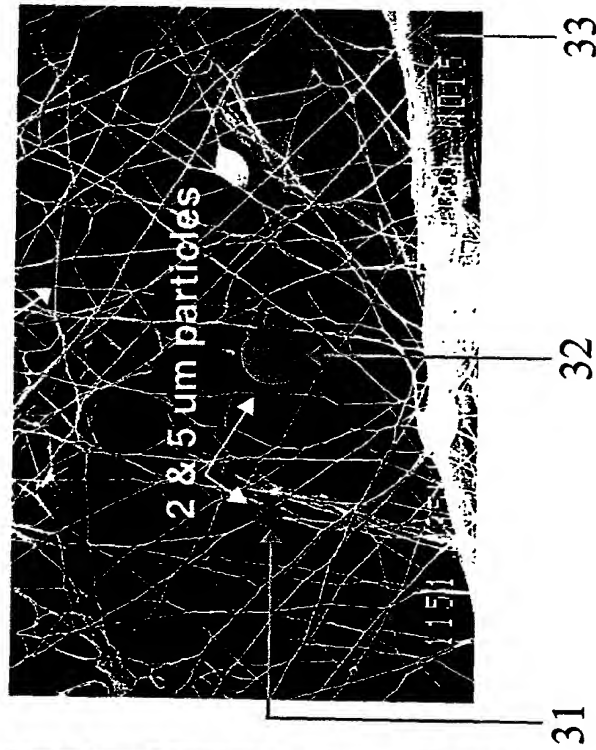


FIG. 3B

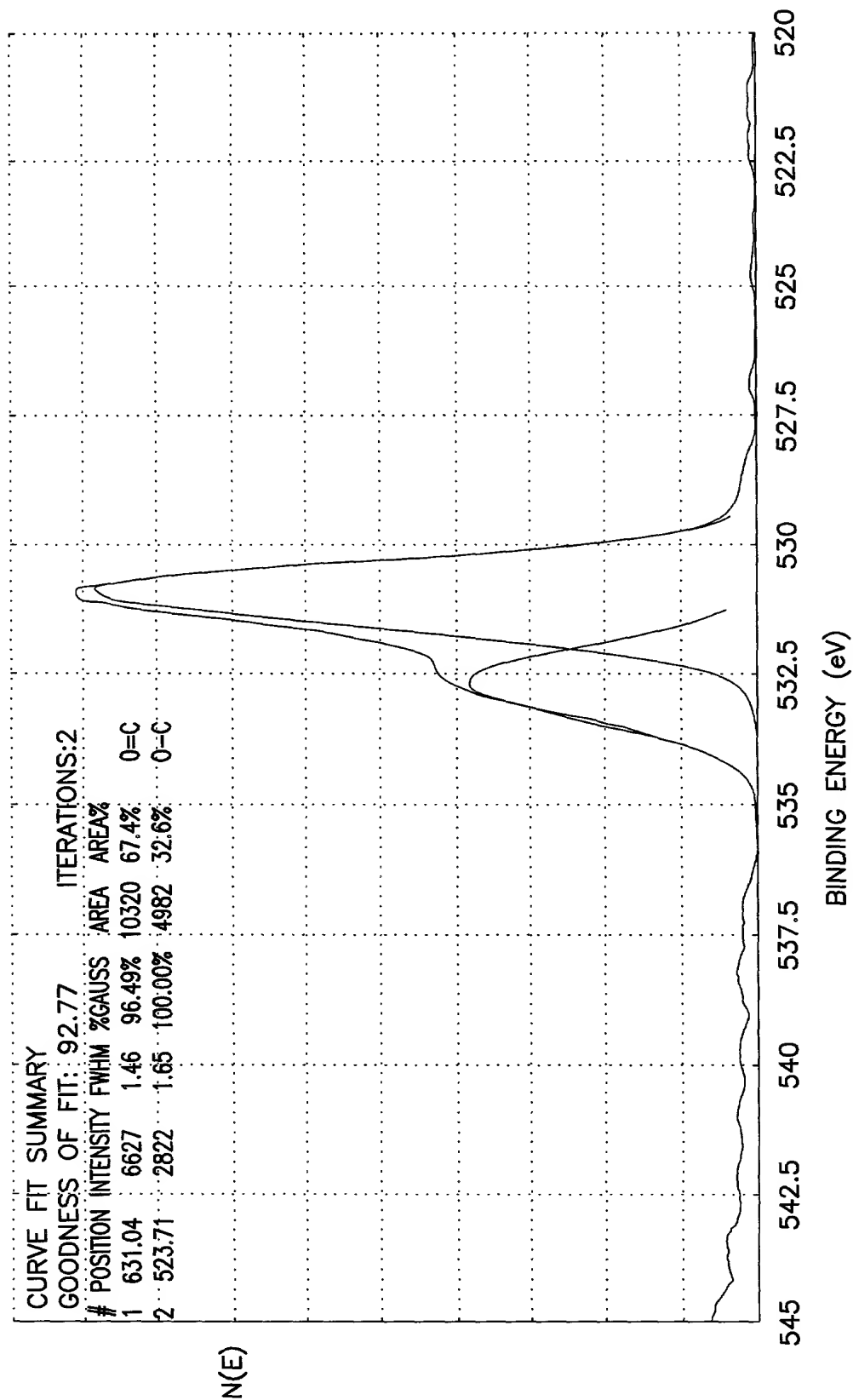
Ultra-Web



2,000 X Scanning Electron Microscope Images

FIG. 4

ESCA O1s SPECTRA FOR SAMPLE 6A AS SPAN



ESCA O1s SPECTRA FOR HEAT-TREATED SAMPLE 6A

FIG. 5

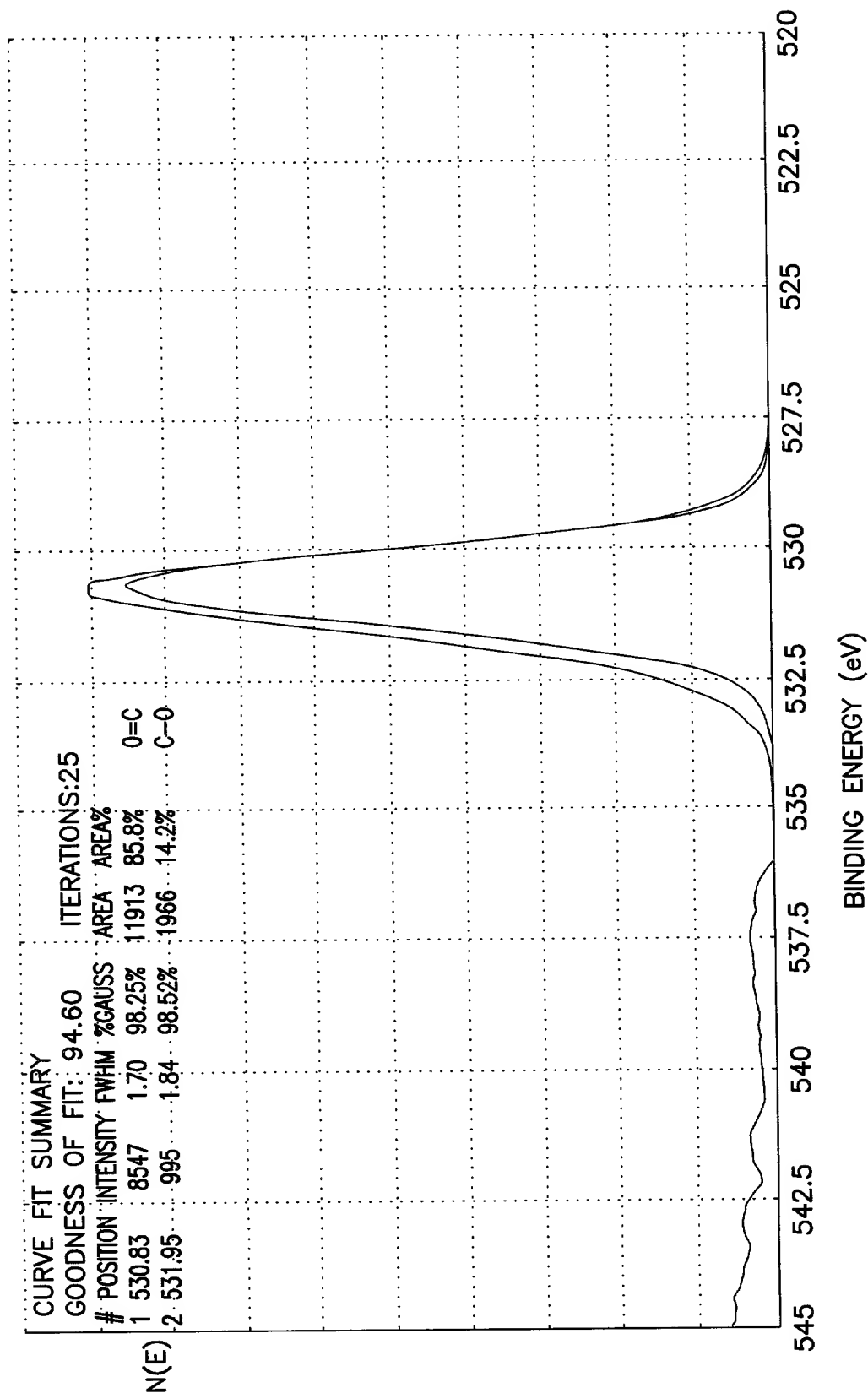
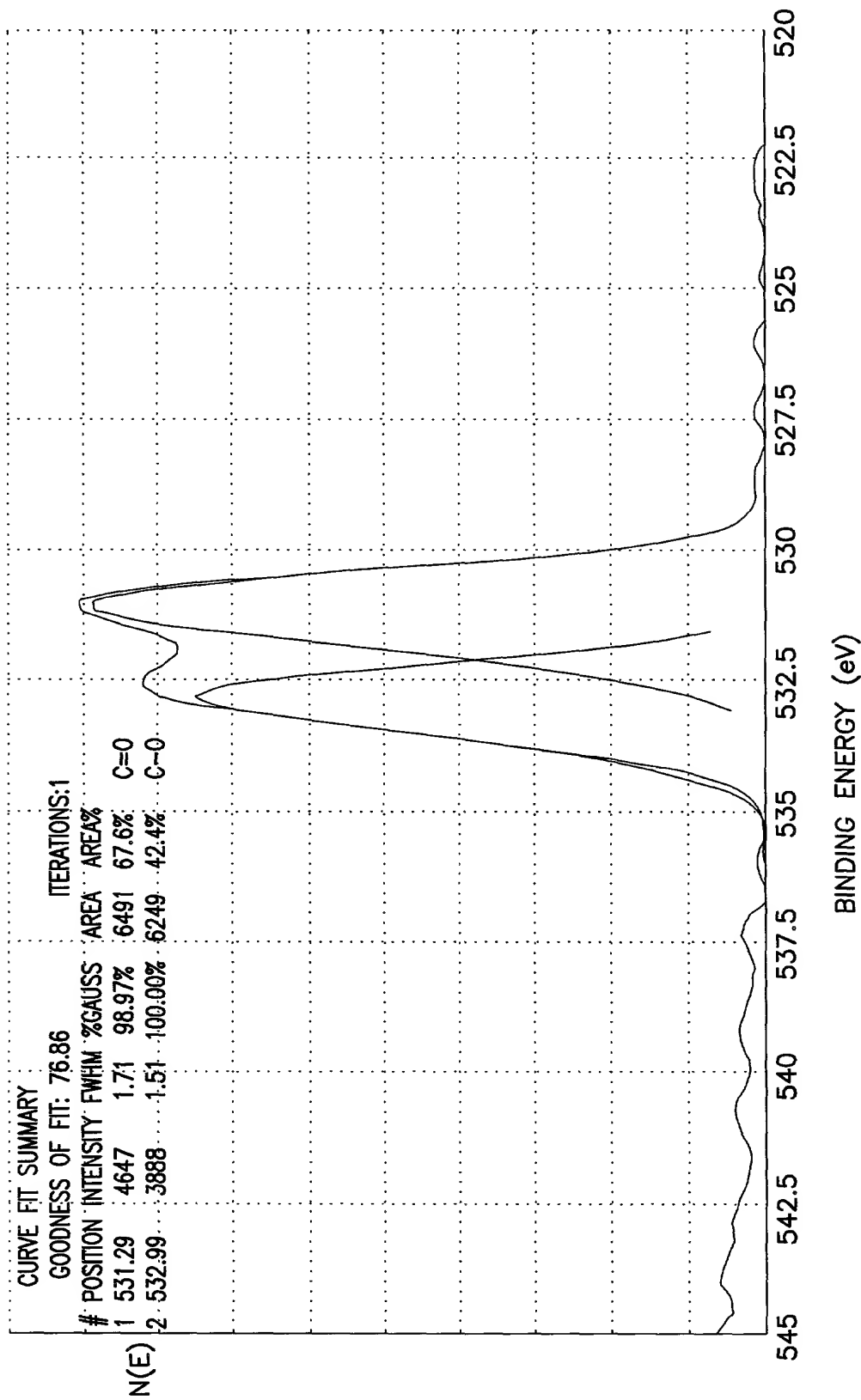


FIG. 6

ESCA O1s SPECTRA FOR AS-SPAN EXAMPLE 6B



ESCA O1s SPECTRA FOR HEAT-TREATED EXAMPLE 6B

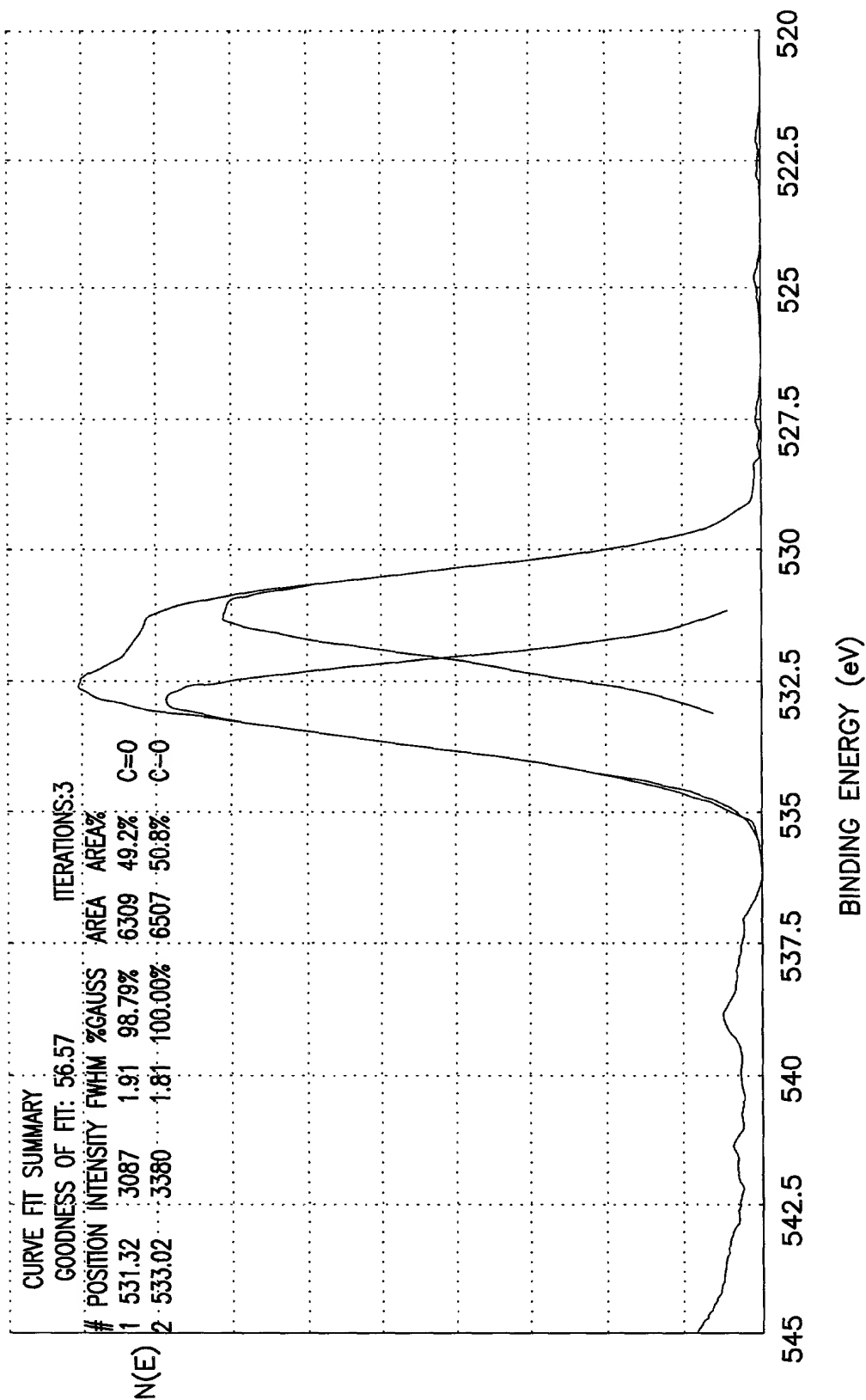




FIG. 8

ESCA 01s MULTIPLEX FOR AS-SPUN SAMPLE 6A

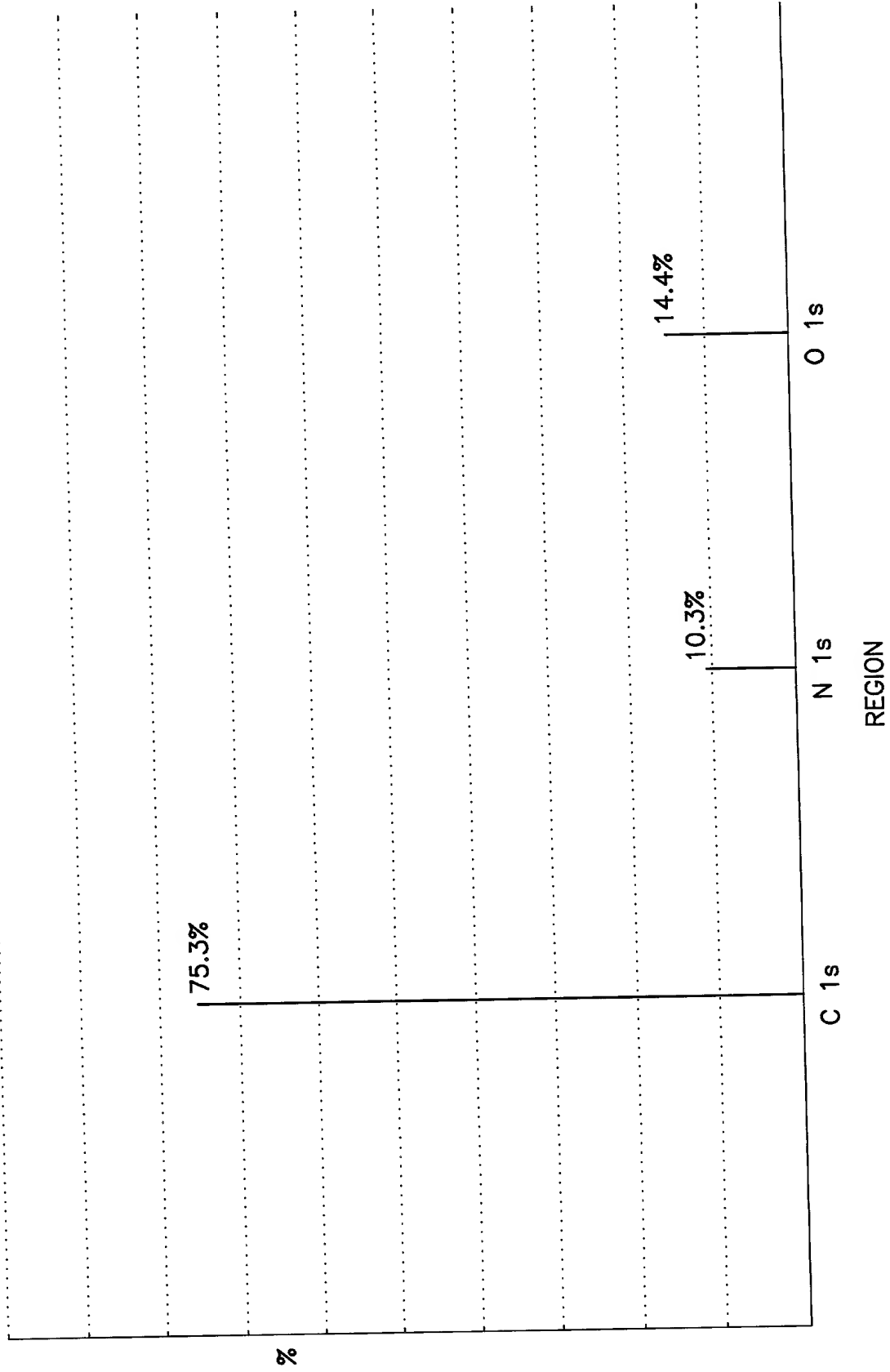


FIG. 9

ESCA 01s MULTIPLEX FOR HEAT TREATED SAMPLE 6A

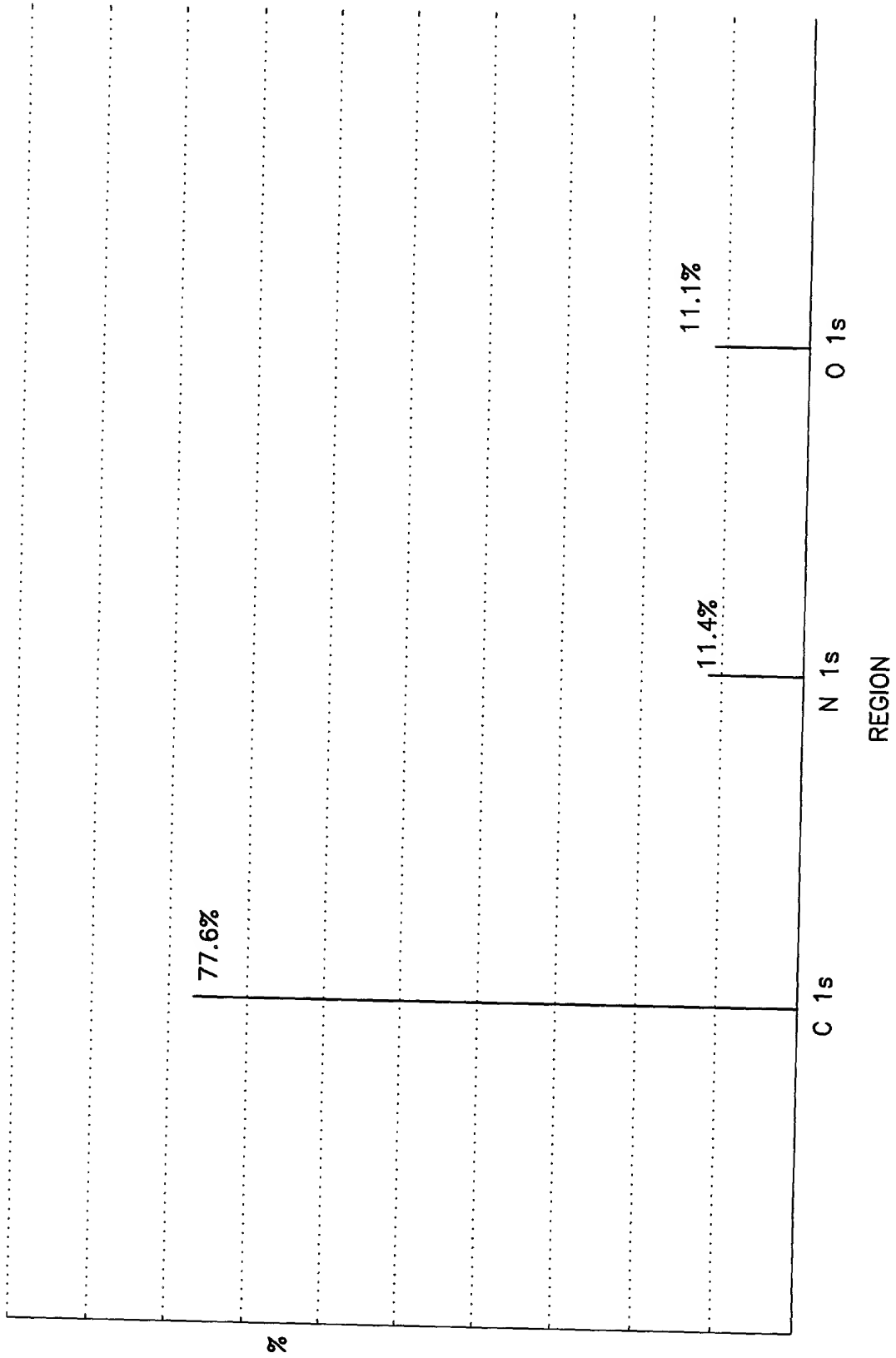


FIG. 10

ESCA 01s MULTIPLEX FOR AS-SPIN SAMPLE 6B

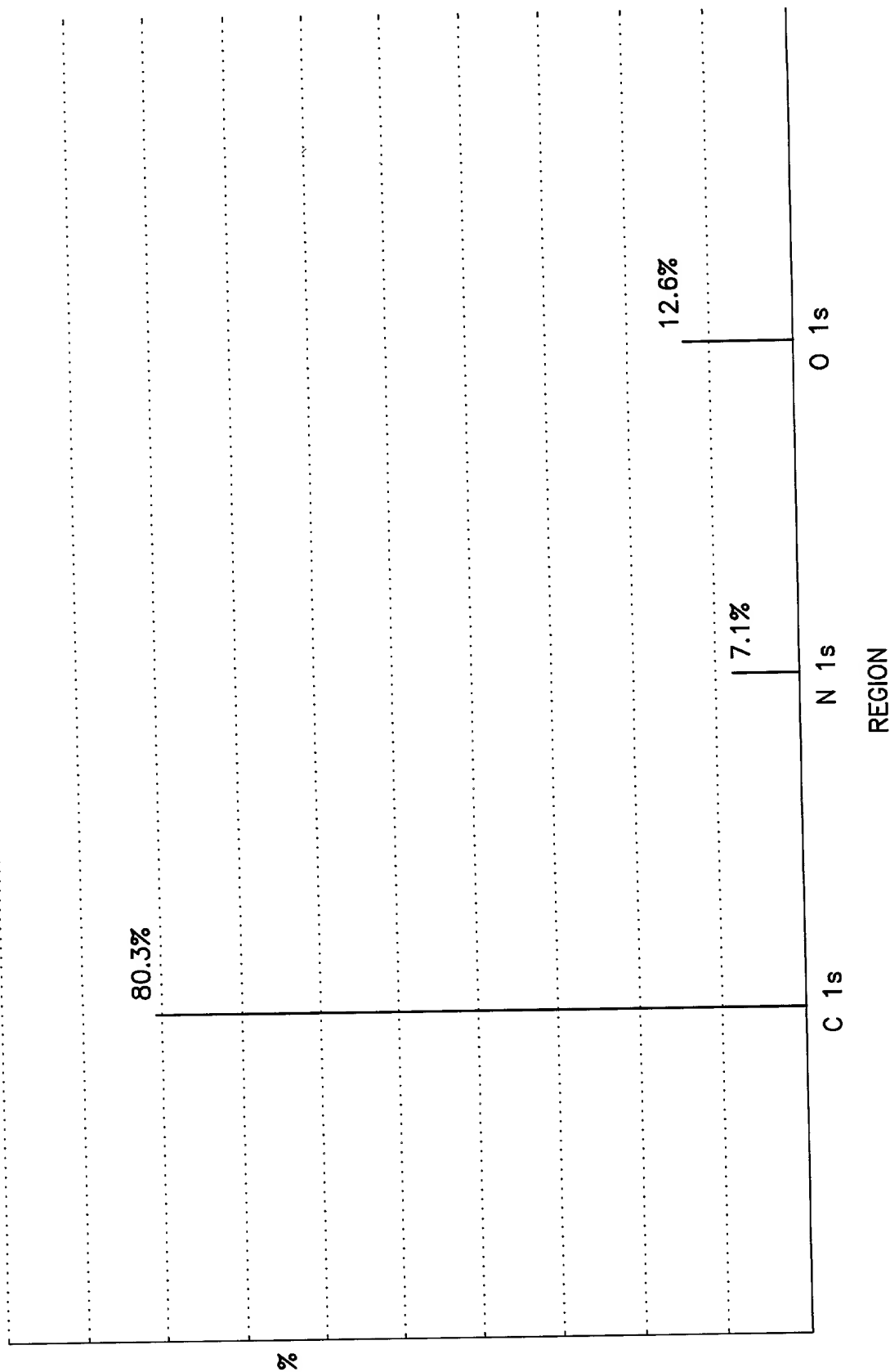


FIG. 11

ESCA 01s MULTIPLEX FOR HEAT-TREATED SAMPLE 6B

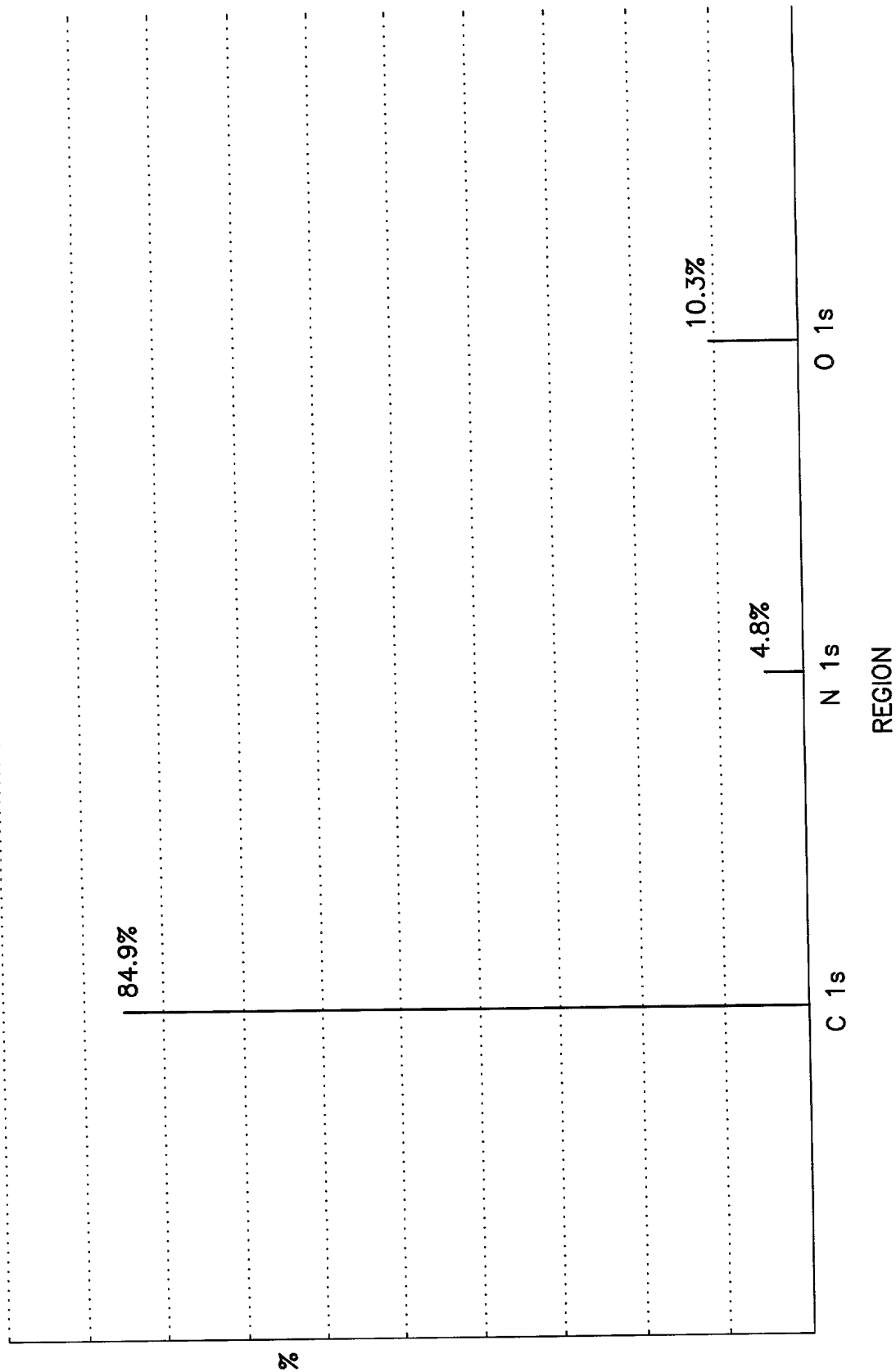


FIG. 12

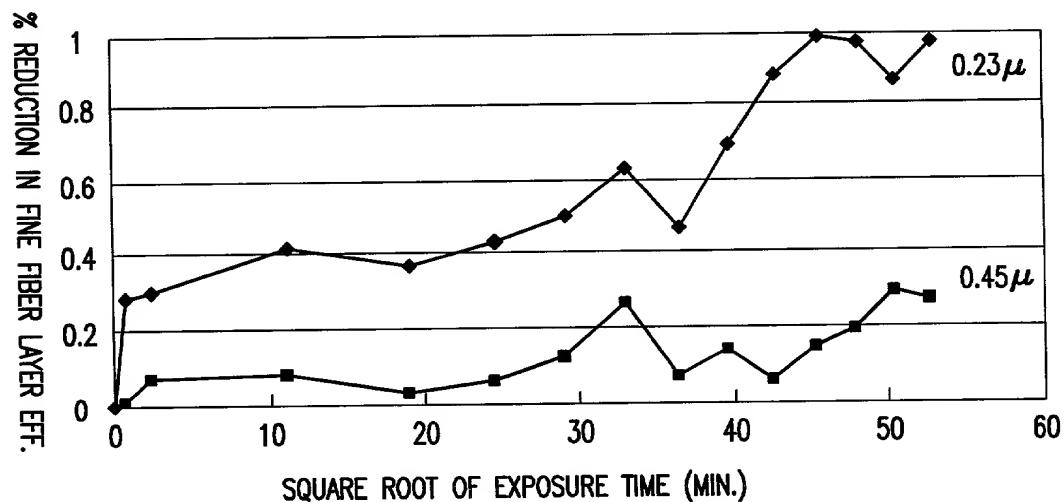


FIG. 13

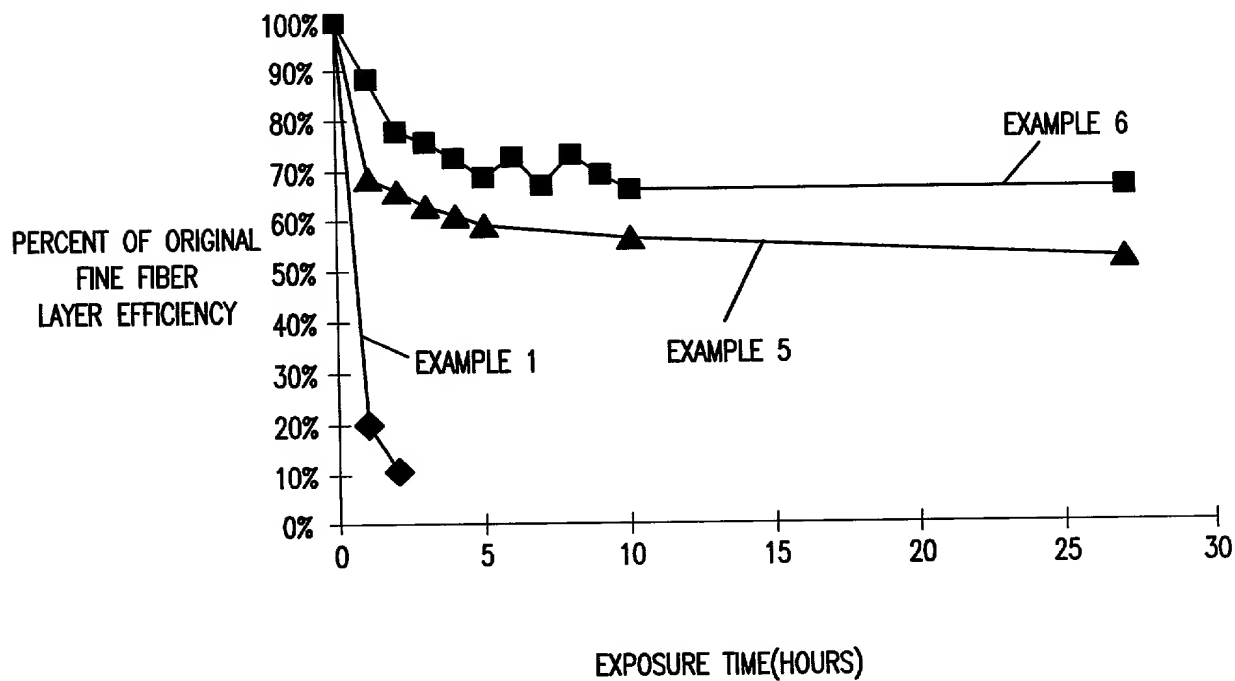


FIG. 14

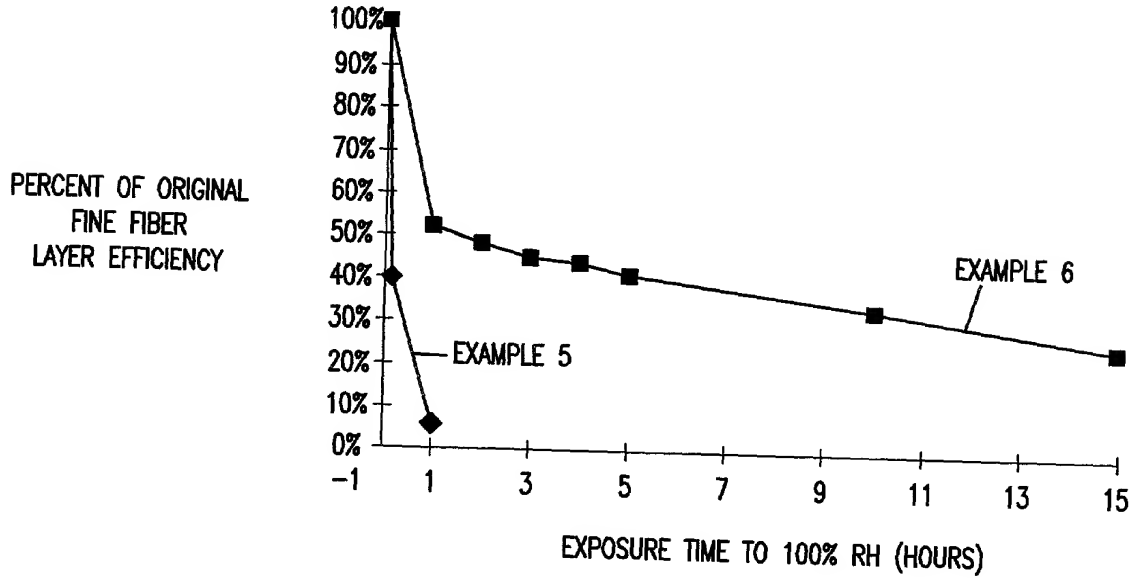


FIG. 15

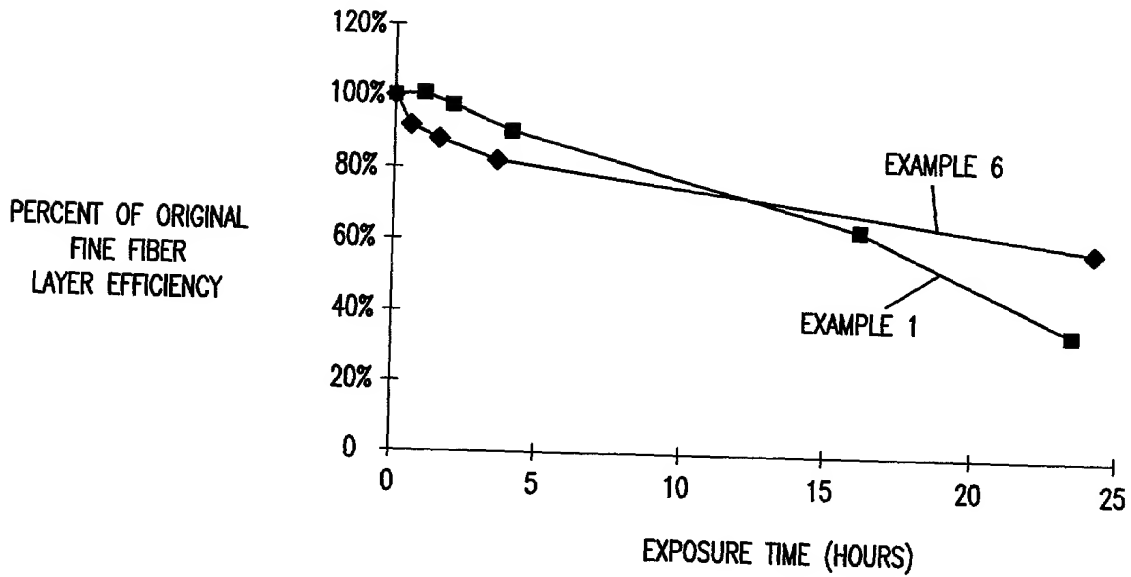
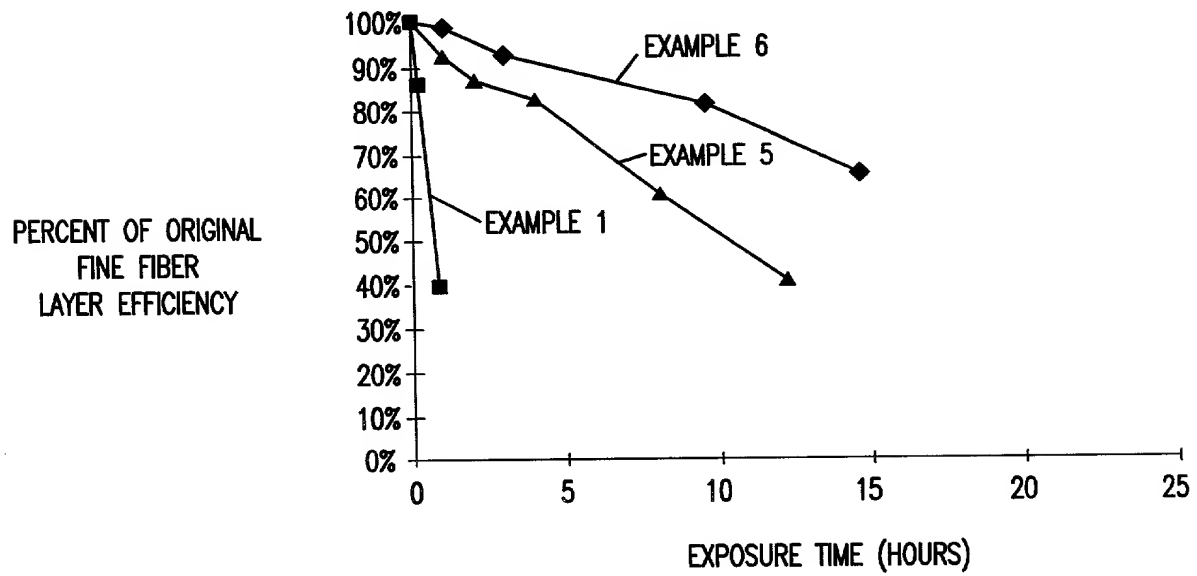


FIG. 16



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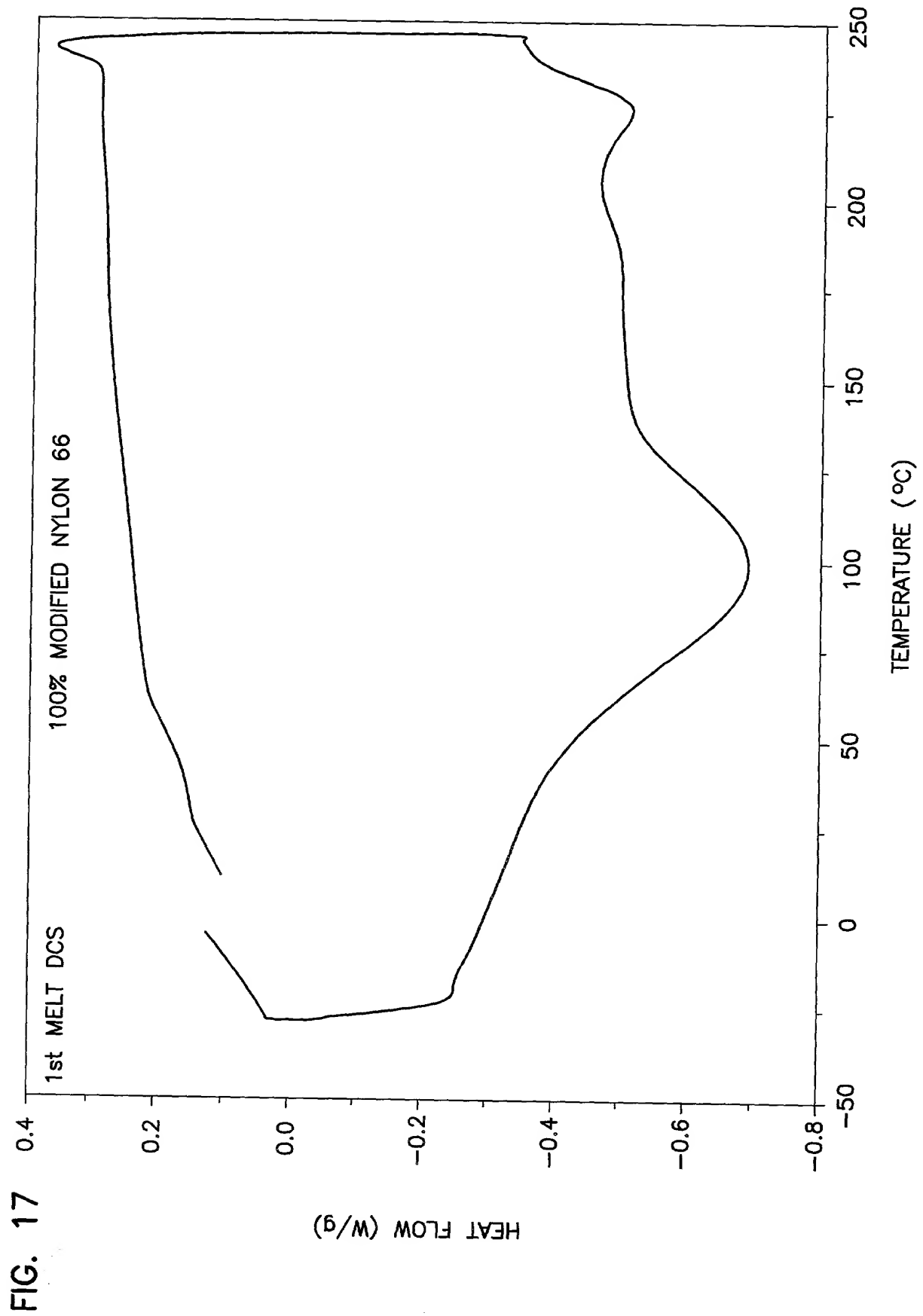
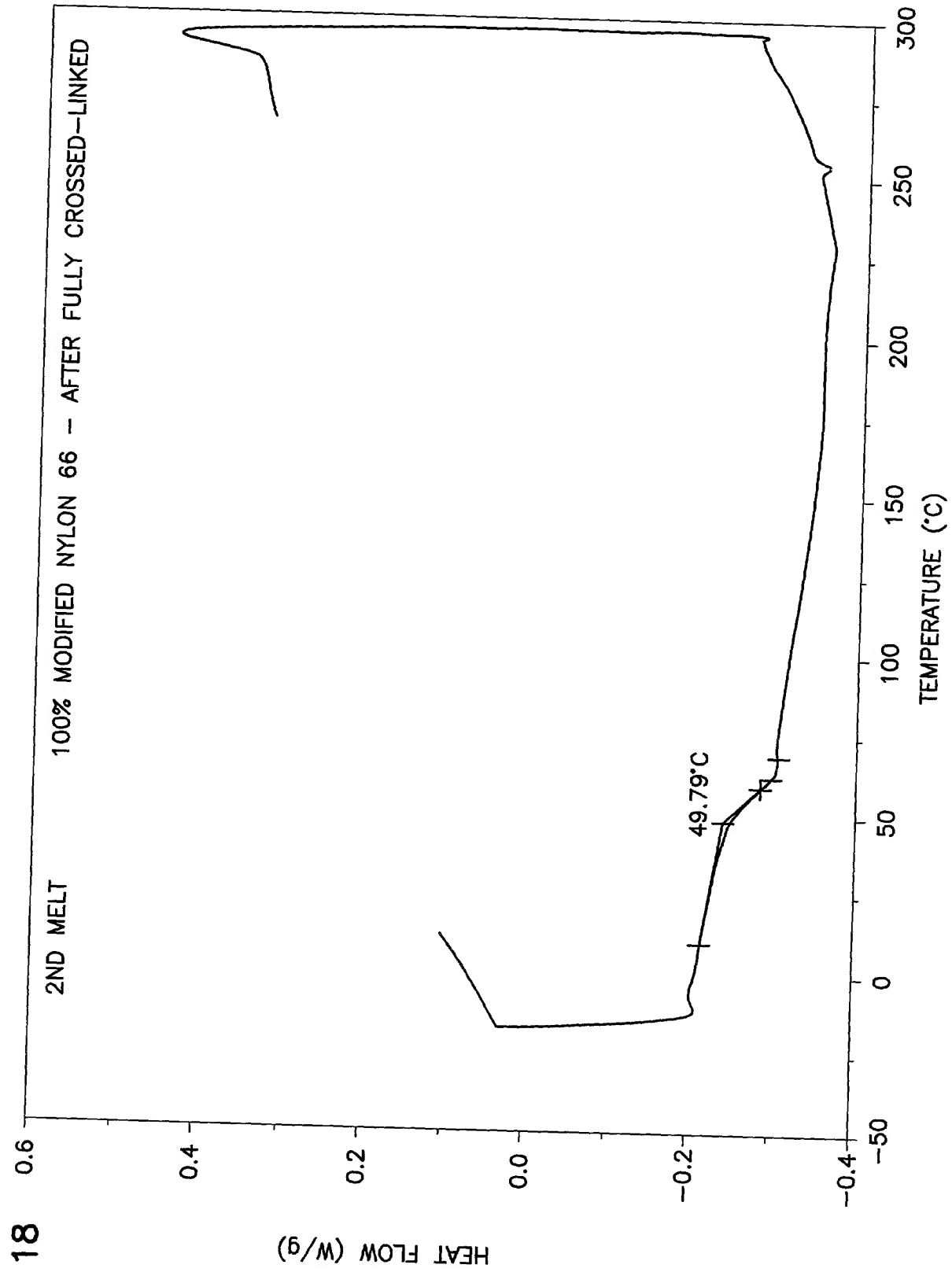


FIG. 17 "5/25/2000"





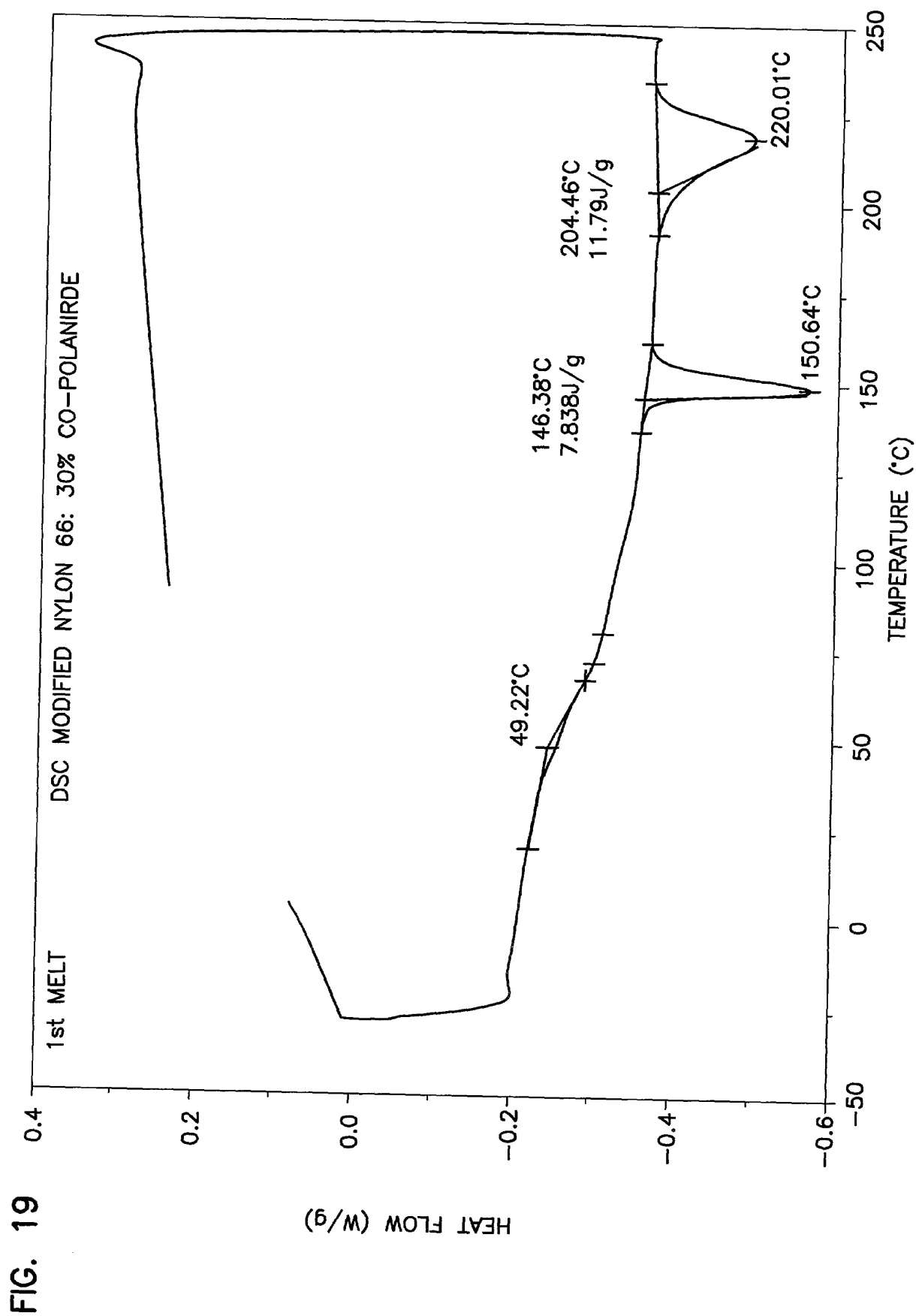


FIG. 19

FIG. 20

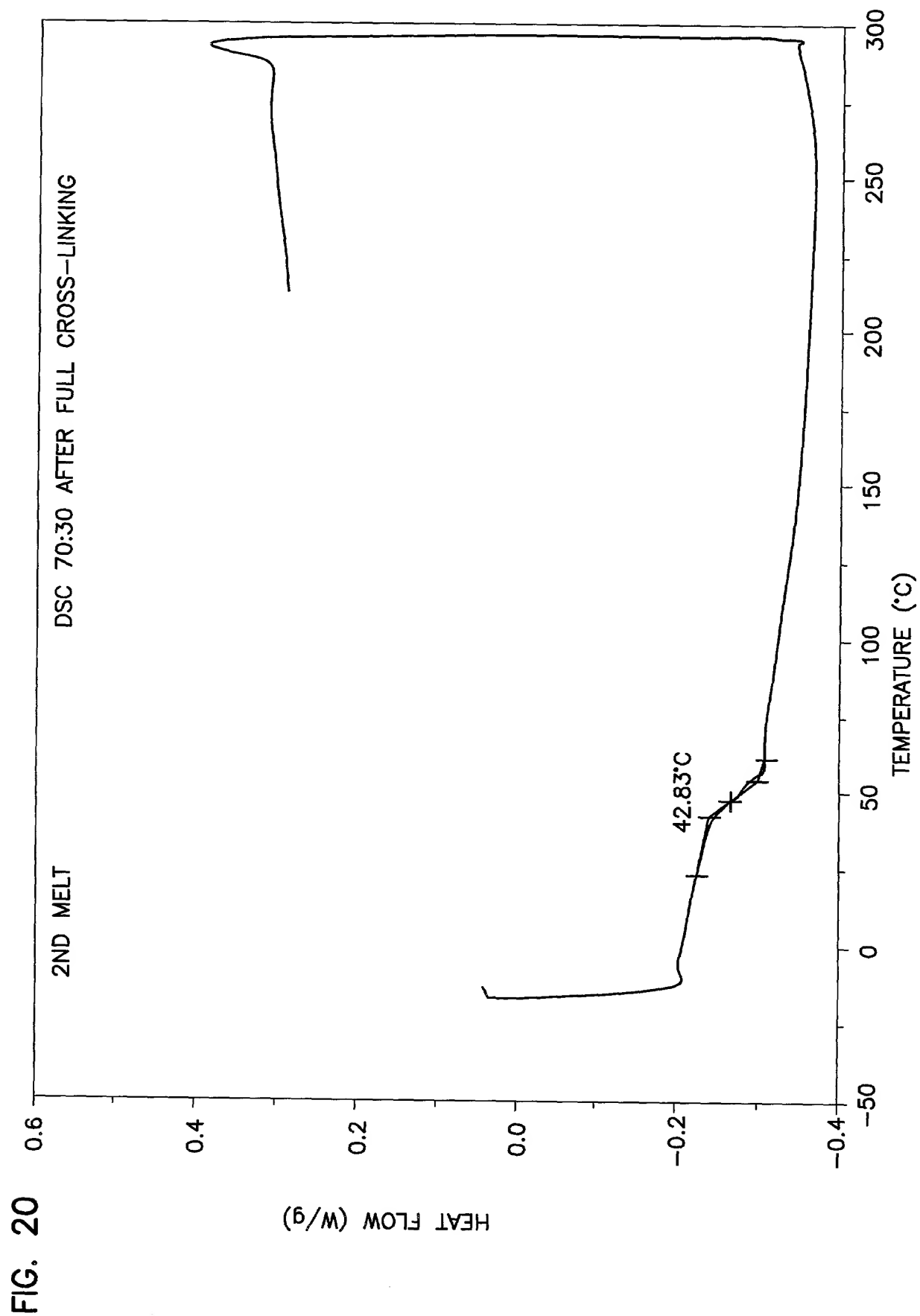


FIG. 21

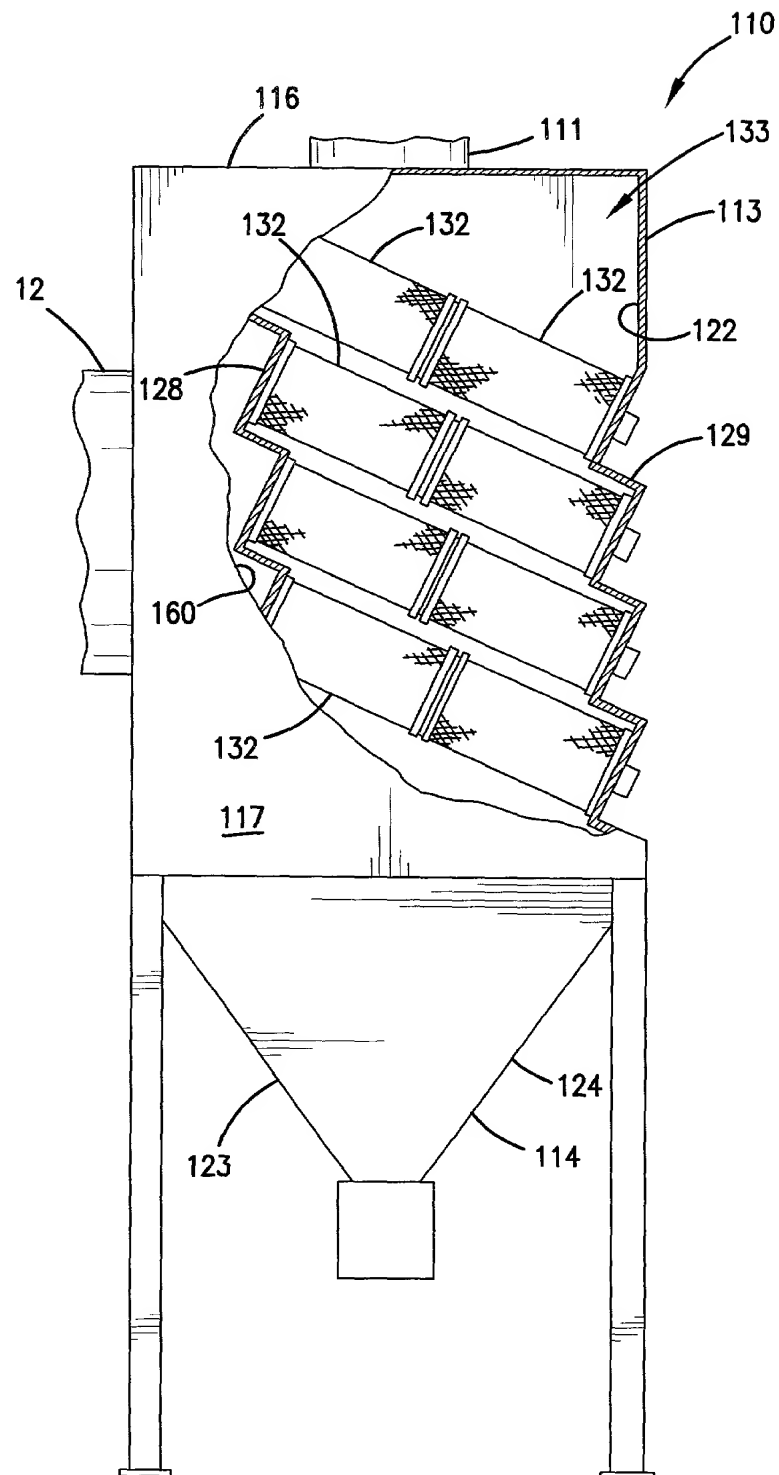
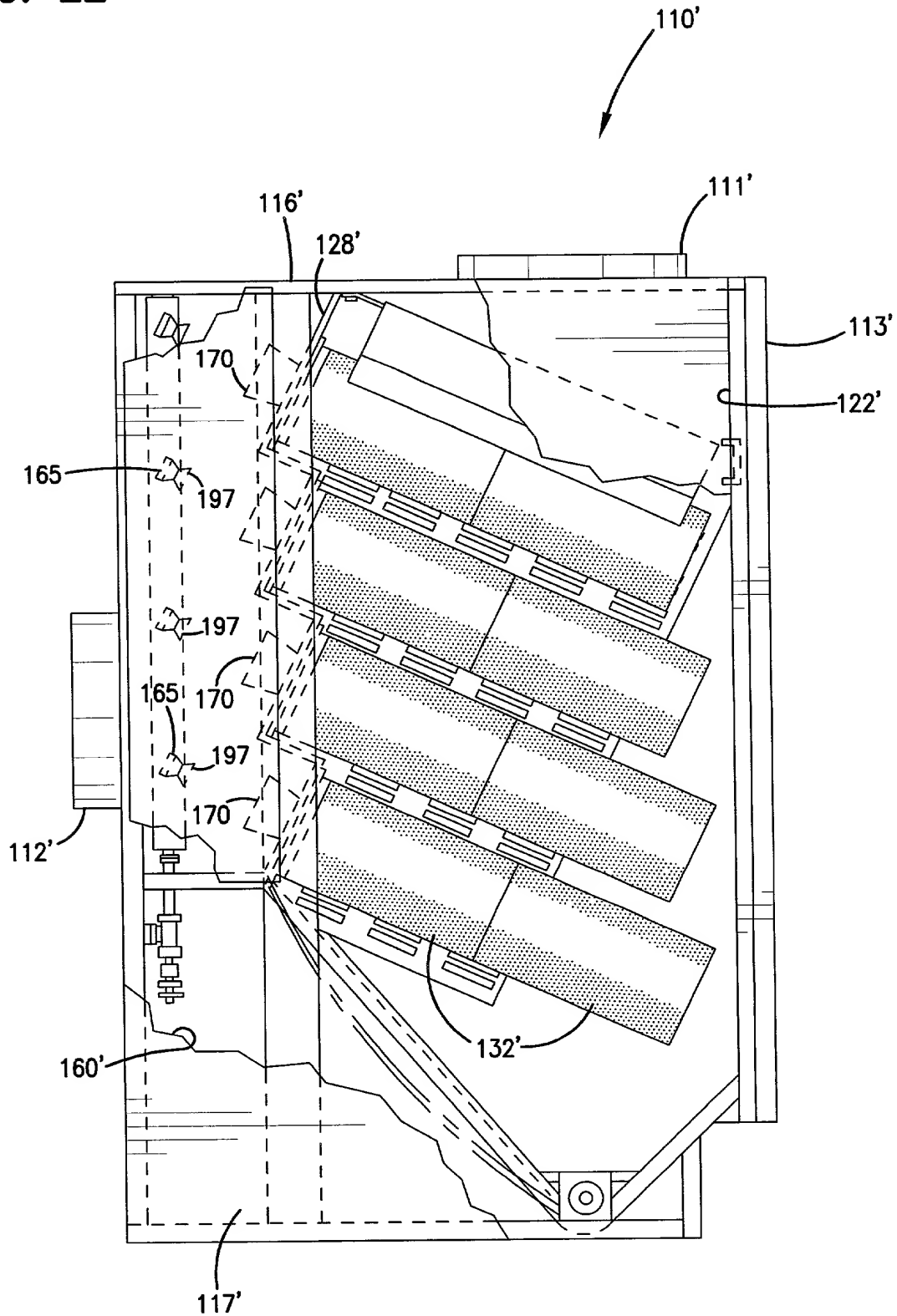


FIG. 22



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FIG. 23

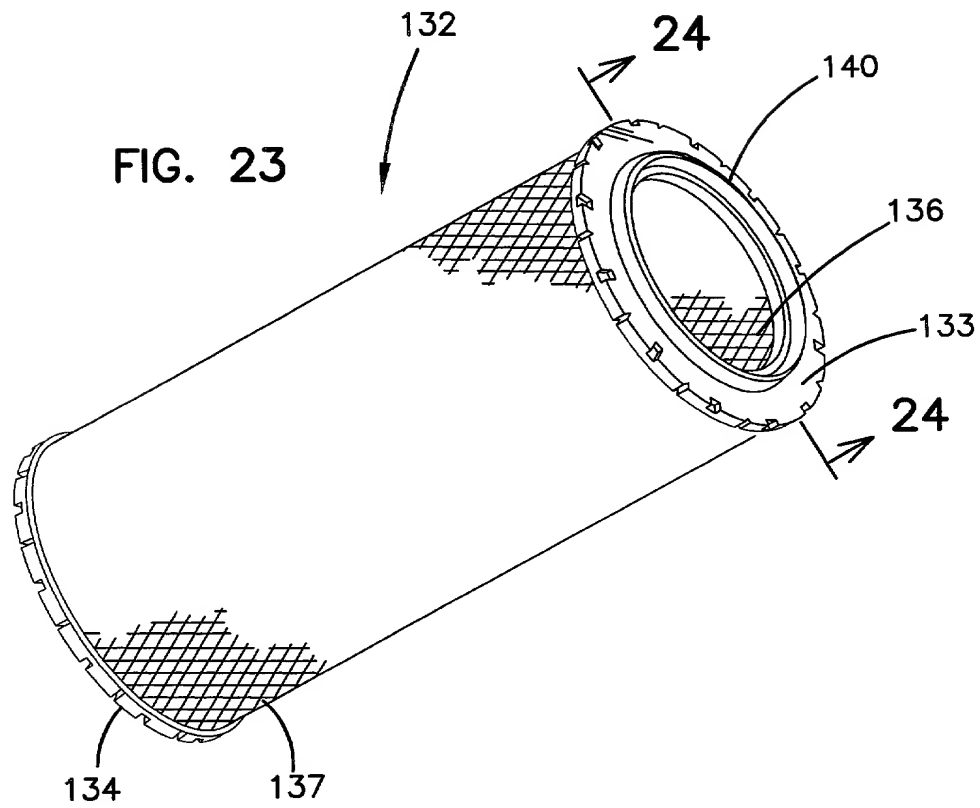


FIG. 25

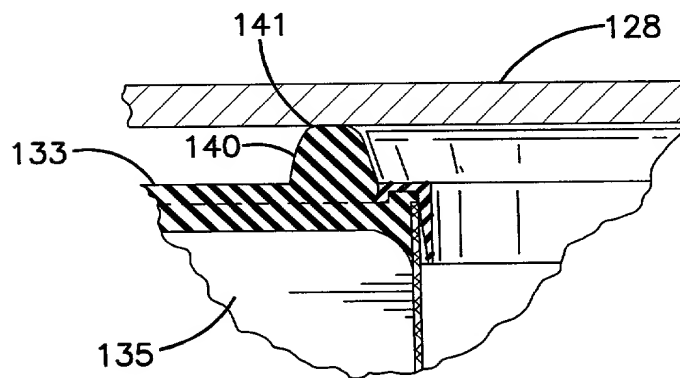
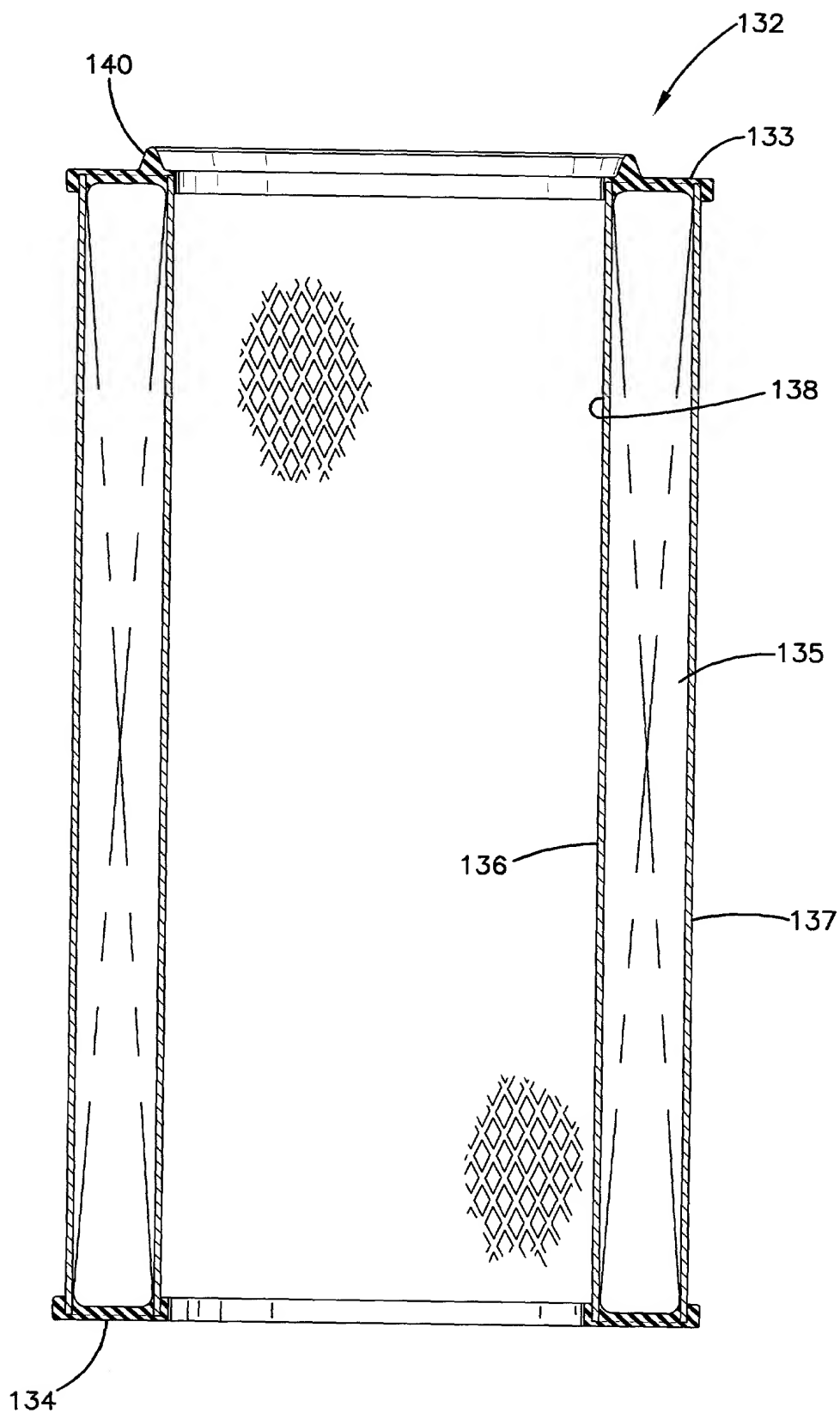


FIG. 24



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FIG. 26

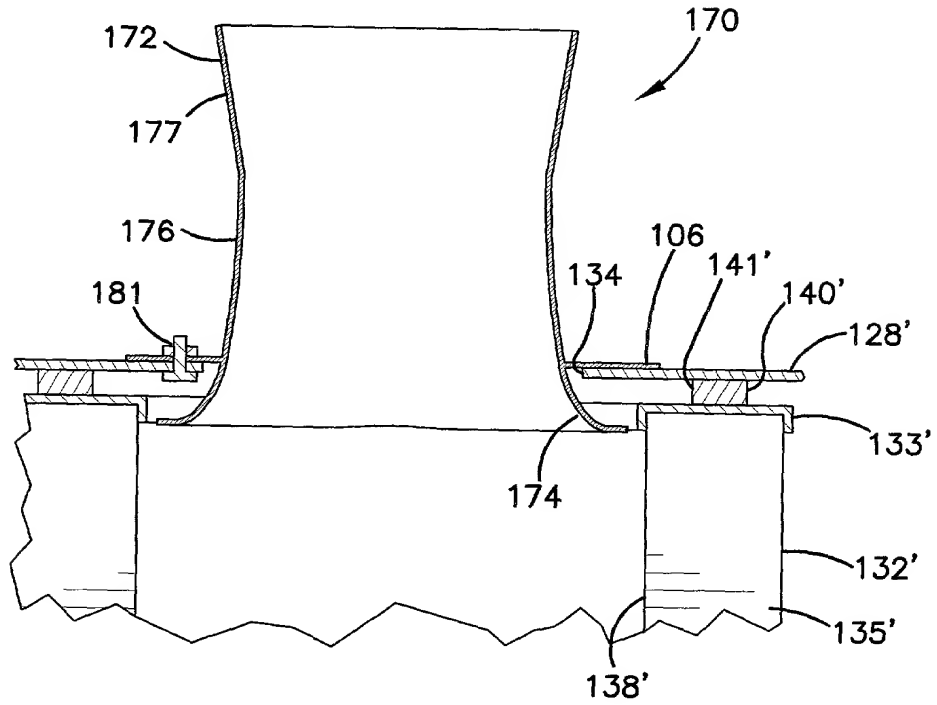


FIG. 27

